



# **Transportation Commission**

July 23, 2014



# **Updates to Receive (Consent)**

Agenda Item #2



# **West End Transitway**

Agenda Item #3

# AA / EA Update

- Public Outreach
  - 1<sup>st</sup> Public Outreach meeting held on May 23, 2014 at Landmark Mall
  - 30+ participants
  - Introduced to the project and provided feedback on existing corridor conditions and Design Options
  - Concluded 1<sup>st</sup> Phase of Outreach with two 'pop-up' events
    - Van Dorn Shopping Plaza – July 16
    - Van Dorn Metro Station – July 17
  - 2<sup>nd</sup> Public Meeting planned for October 2014
    - Time, date, and location TBD

# AA / EA Update

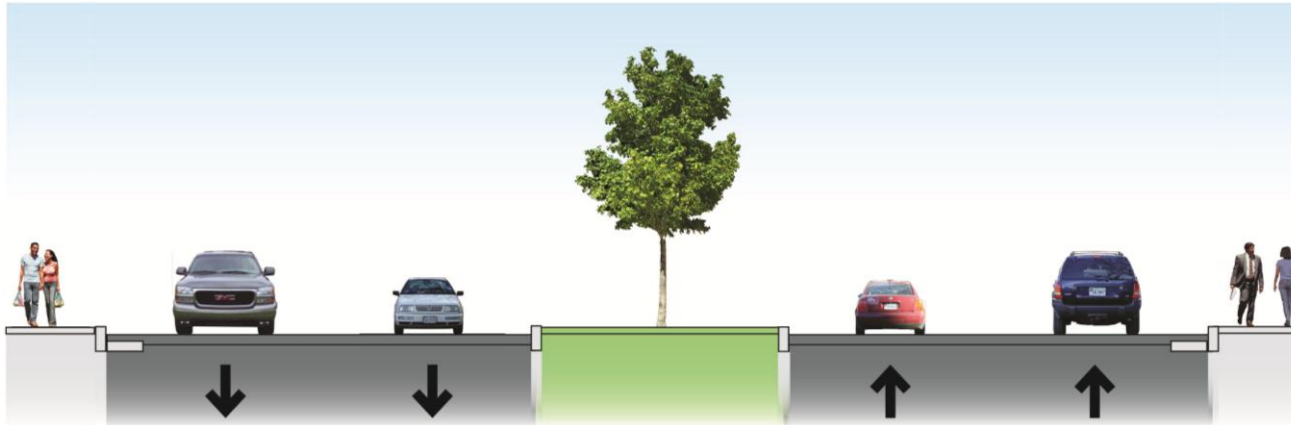
- Policy Advisory Group (PAG) – *City Council Resolution 2605*
  - Nine Members
    - Transportation Commission
    - Planning Commission
    - Budget & Fiscal Affairs Advisory Committee
    - 1 Developer Representative
    - 2 Transit Professionals
    - 3 Community Representatives
  - 1<sup>st</sup> PAG Meeting on Wednesday, July 30, Sister Cities Conference Room, 6:30PM to 8:30PM
- Stakeholder Engagement Process – See Attachment #1

# Design Options

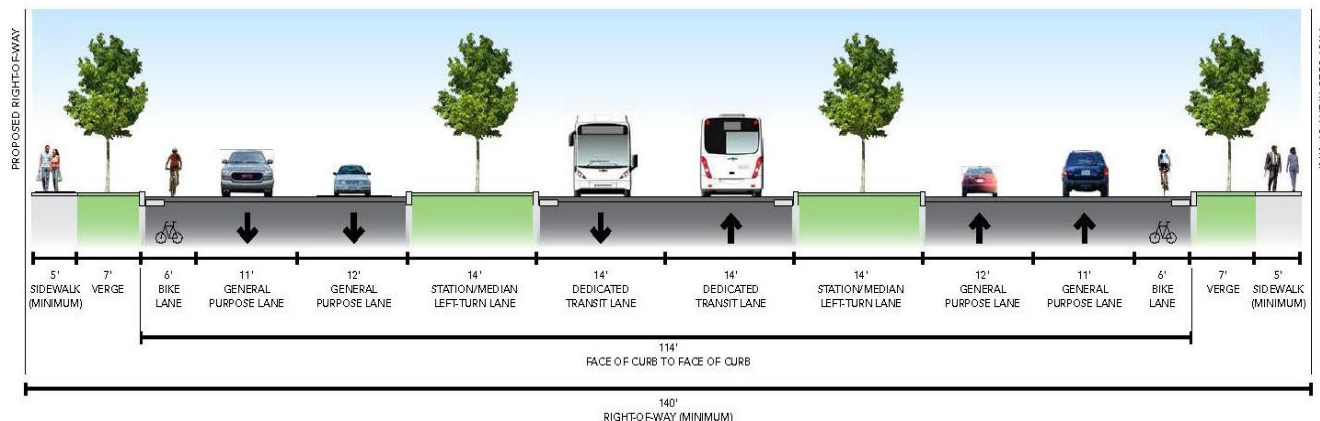
- AA / EA is the next step after *Transitway Corridors Feasibility Study*
- 8 design issues requiring additional analysis and / or policy decisions by the City
- Attachment #3 - Corridor Map and a Summary of the Design Options
- Discussion with Transportation Commission:
  - # 2 – Van Dorn between Courtney Ave and Landmark Mall
  - # 3 – Landmark Mall Station Location
  - # 8 – NVCC Station Location(s)

# #2 – Van Dorn between Courtney and Landmark Mall

- Existing

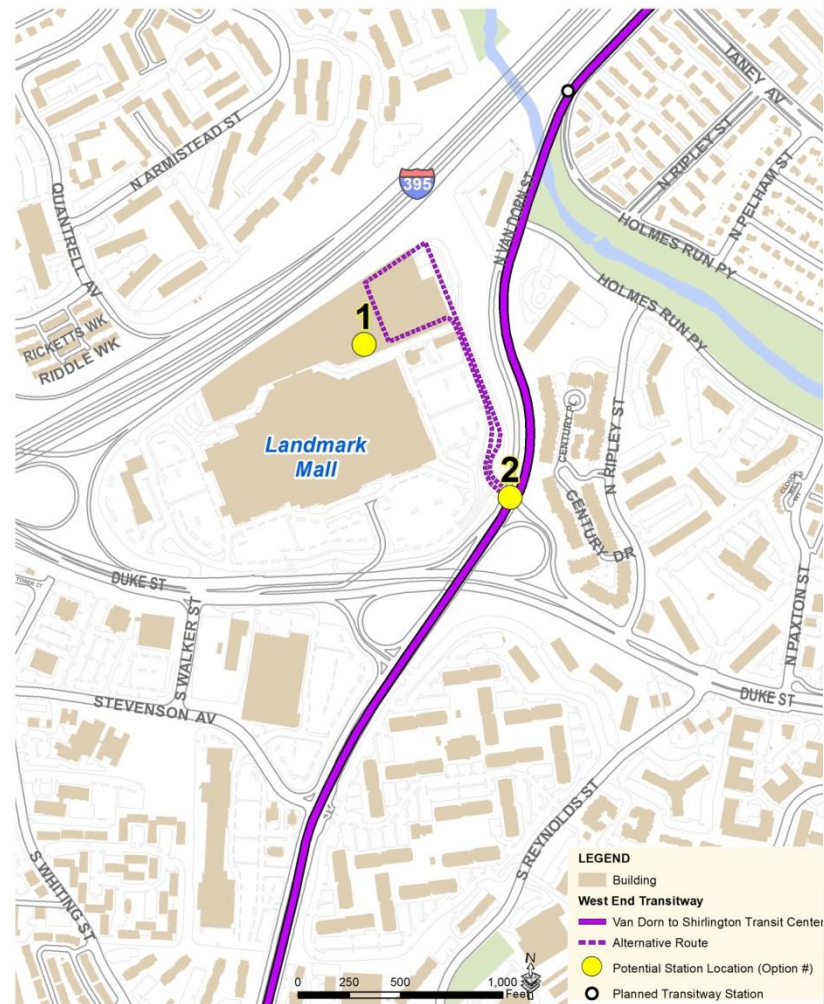


- Potential



# #3 –Landmark Mall Station Location

- Recommendation:  
provide service into  
the mall complex.
- Redevelopment of  
Landmark Mall will  
provide an upgraded  
Transit Center facility
  - Date of Facility TBD





# #8 – Station Location(s) near NVCC

- Recommendation: two stations serving existing and proposed development:
  - #2: Beauregard & W. Braddock
  - #4: Beauregard & Fillmore
- Issues: Operational disadvantages to entering campus and further from proposed redevelopment



# Section 106 – Cultural Resources Analysis

- Section 106 of the National Historic Preservation Act
- Supports the preparation of the Environmental Assessment (EA)
- Coordination between:
  - FTA
  - Virginia Department of Historic Resources
  - Historic Alexandria
  - Arlington County's Historic Preservation Office
- Status:
  - Prepared Project Approach
  - Received Final Comments from FTA
  - Prepare Coordination Letters for FTA

Thank You

**QUESTIONS?**

[www.alexandriava.gov/WestEndTransitway](http://www.alexandriava.gov/WestEndTransitway)



# Commission Updates

Agenda Item #4



# **2014 Transportation Long Range Plan**

Agenda Item #5

# Transportation Projects List

- **LRP**- *Unconstrained* list of transportation projects, programs and studies
- **Project Matrix** – *Constrained* list of transportation projects for which full or partial funding has been identified

Projects will only appear on one list

# Long Range Transportation Plan (LRP)

1. Project List – capital projects which are not funded (prioritized by the Transportation Commission)
2. Program List
3. Studies List

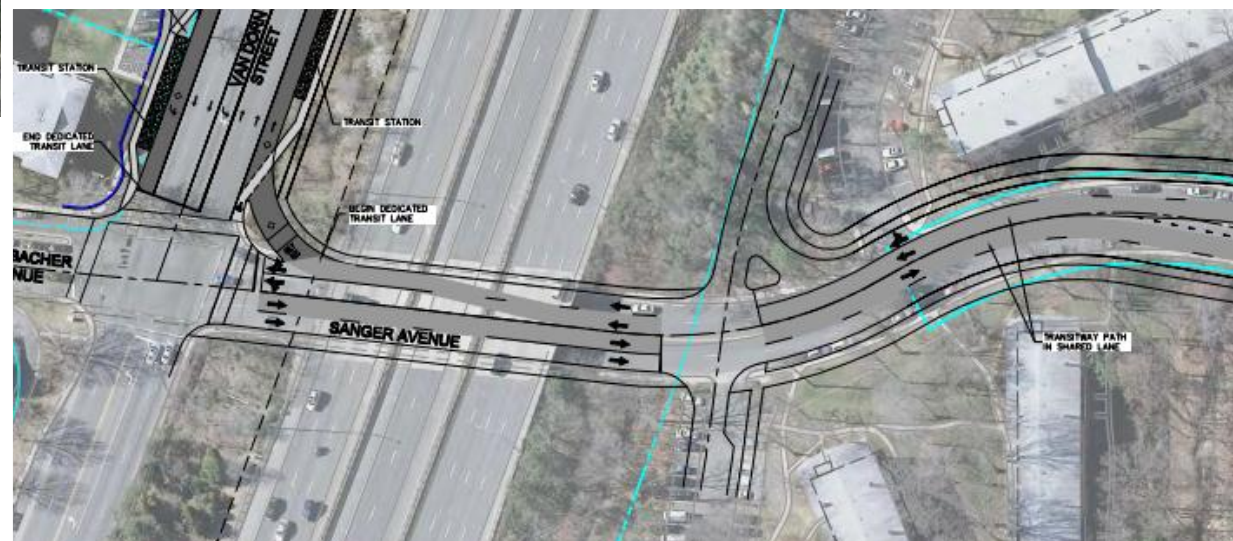
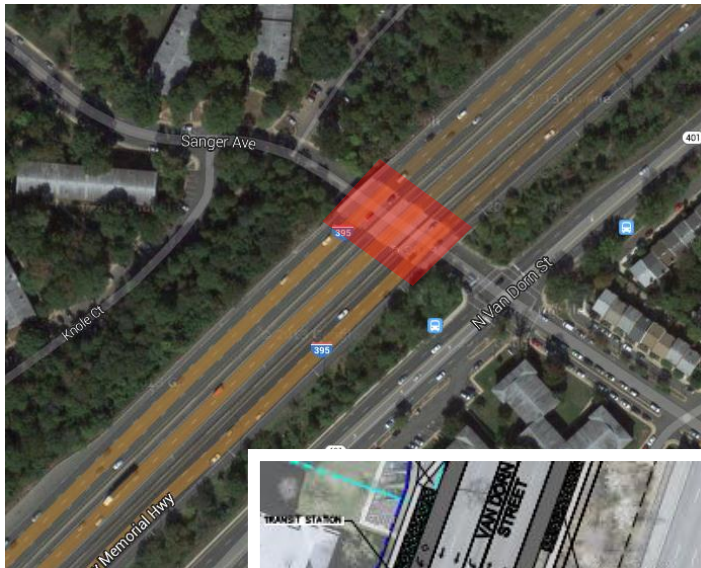
# 2014 Proposed New Projects

- Sanger Avenue bridge
- Mt. Vernon / W. Glebe Rd. intersection improvements (previously listed in the Programs section)
- Holmes Run Trail at Morgan Street
- Eisenhower East Circulator (from DASH COA)
- Van Dorn Circulator (from DASH COA)
- ~~Redesign intersection of Mt. Vernon Ave. at Four Mile Run~~



# New 2014 Project (22)

## Sanger Avenue Bridge



# New 2014 Project (23)

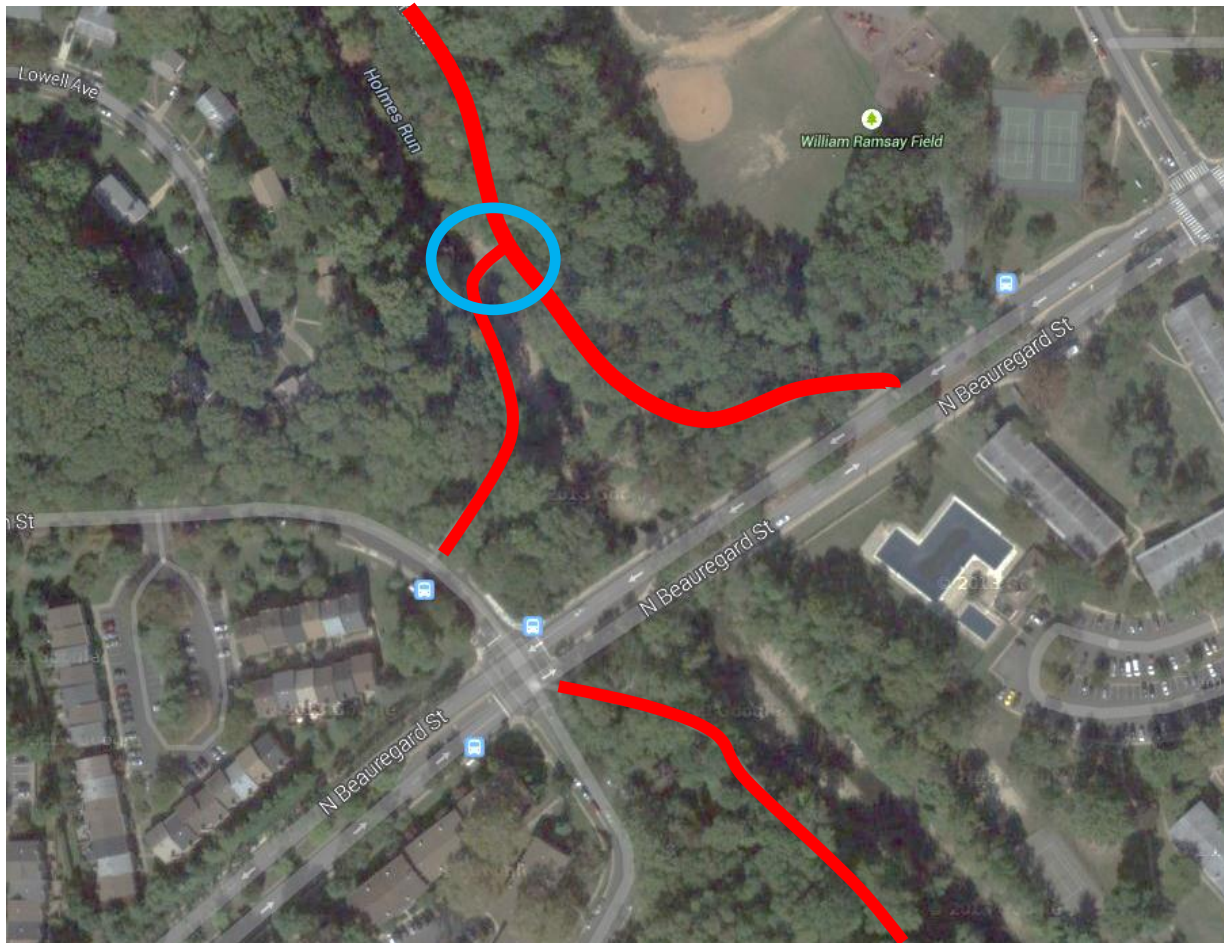
## Mt. Vernon Ave at Glebe Road





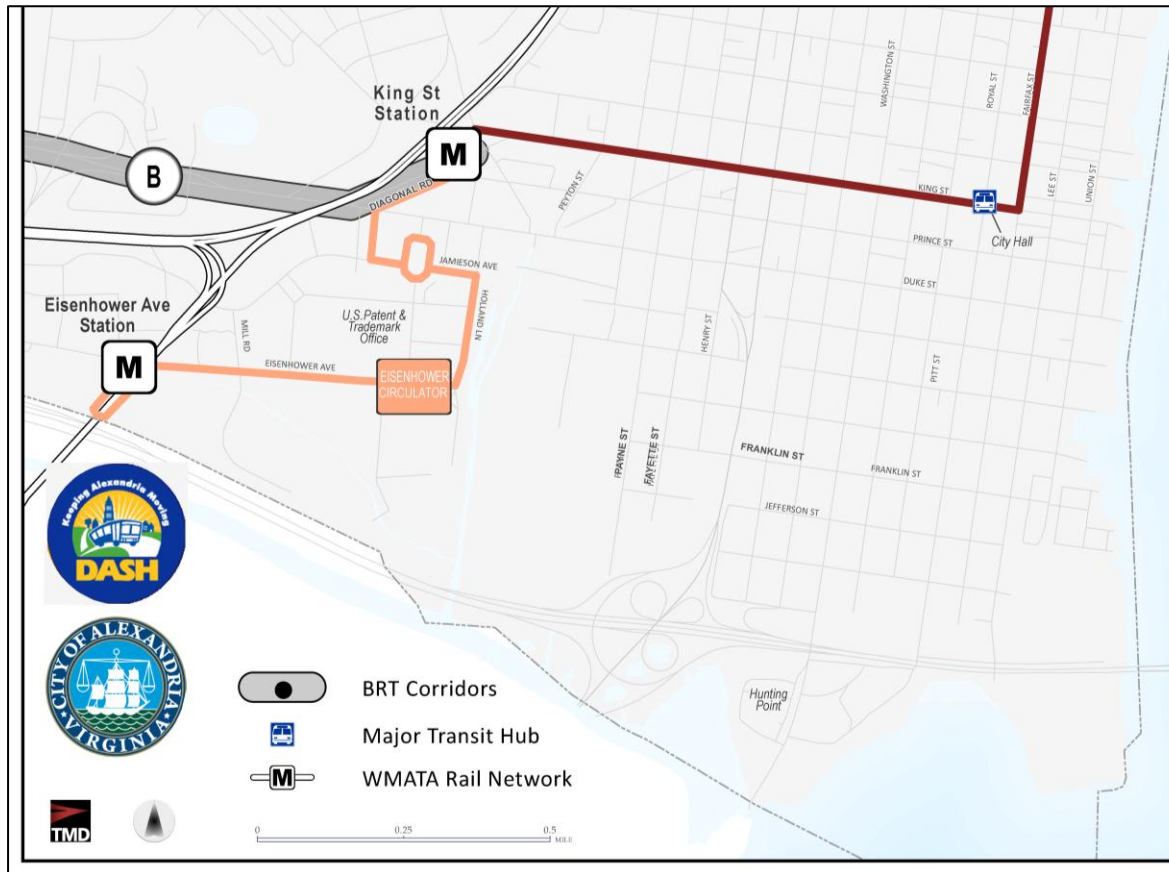
# New 2014 Project (24)

## Holmes Run Trail at Morgan Street



# New 2014 Project (25)

## Eisenhower East Circulator



# New 2014 Project (26)

## Van Dorn Circulator





# New 2014 Project (27)

## Mt. Vernon at Four Mile Road Intersection



# 2014 – Studies Completed

- Edsall Road / S. Pickett Street Intersection
- Van Dorn Metrorail Station Access & Circulation Study
- Transitway Corridor A Circulator Study
- Braddock Metro parking requirements

# 2014 – Programs

- Propose to remove the “Programs” category since the programs are now covered through the Complete Streets Program





# 2014 Revised Draft Commission Rankings

2013	2014	
4*	<b>1</b>	Potomac Yard Intermodal Transit Center
3	<b>2</b>	Glebe Road bridge and Four Mile Run Pedestrian Bridge
2	<b>3</b>	Pedestrian/bicycle connection from Potomac Yard to Four Mile Run
<u>NEW</u>	<b>4</b>	<u>Mt. Vernon Ave at Glebe Rd Intersection Improvements</u>
4*	<b>5</b>	Van Dorn Street bridge widening
11*	<b>6</b>	Prince Street/ Cameron Street bicycle facility
7	<b>7*</b>	Corridor A Circulator transit service
<u>NEW</u>	<b>7*</b>	<u>Van Dorn Circulator Service</u>
1	<b>9*</b>	Royal Street Bikeway
14	<b>9*</b>	Bradlee Transit Center
11*	<b>11</b>	Eisenhower Avenue Metrorail Station platform extension
9	<b>12*</b>	Commonwealth Avenue Non-motorized bridge
<u>NEW</u>	<b>12*</b>	<u>Sanger Avenue Bridge</u>
<u>NEW</u>	<b>14</b>	<u>Eisenhower East Transit Circulator</u>
6	<b>15</b>	Bicycle parking at waterfront
8	<b>16</b>	Library Lane extension
13	<b>17</b>	Pedestrian improvements at King Street at waterfront
<u>NEW</u>	<b>18</b>	<u>Holmes Run Trail at Morgan Creek</u>
10	<b>19</b>	West End Transit Shop
23	<b>20</b>	Edsall Road connector to Farrington Avenue and S. Pickett Street
21	<b>21*</b>	South Van Dorn Street improvements at City Limits
22	<b>21*</b>	Construct Elizabeth Lane extension

\* Denotes a Tied Score



# 2014 Revised Draft Commission Rankings (Continued)

2013	2014	
19	<b>23</b>	I-395 Access to West End Town Center
15	<b>24*</b>	Van Dorn at Braddock Road intersection improvements
18	<b>24*</b>	New Road to Four Mile Run Park
16	<b>26</b>	Beauregard Street at West Braddock intersection improvements
17	<b>27</b>	Quaker Lane at Seminary Road/Janney's intersection improvement
20	<b>28</b>	Clermont interchange with I-95 and connection to Eisenhower Avenue

\* Denotes a Tied Score

# Proposed LRP Schedule

July 23	Continue Screening of Projects Draft LRP
Sept. 17	Public input Adoption of LRP by Transportation Commission

Thank You

**QUESTIONS?**



# **CMAQ/RSTP Update**

Agenda Item #6

# CMAQ/RSTP

- Congestion Mitigation & Air Quality Program
  - Annual revenue: \$2.1 – 2.8M
  - Eligibility:
    - New/expansion projects that reduce emissions
    - Operating costs for first 3 years of new/expanded service
    - Project development (e.g., AA/EAs), preliminary engineering
    - Emphasis on hybrid replacements/retrofits
- Regional Surface Transportation Program
  - Annual revenue: \$1.0 – 1.45M
  - Eligibility:
    - Very flexible; funds projects that improve or preserve transportation infrastructure
    - Includes ITS, TDM, ADA, trails, transportation management, research, studies, transit capital, non-motorized, etc.

# CMAQ/RSTP Distribution

- Federal Highways Administration funds passed through to VDOT
- City submits request to NVTa (early Fall)
- NVTa develops regional strawman with input from jurisdictions
- Regional strawman is submitted to VDOT for approval (Winter)
- VDOT incorporates into Six Year Improvement Program (Spring)
- Commonwealth Transportation Board approves final Six Year Improvement Program (Summer)

# City's FY2015-20 Submission



	FY15	FY16	FY17	FY18	FY19	FY20
DASH Bus Replacement/Rehab	\$3,250,000	\$2,100,000	\$2,870,000	\$2,160,000	\$1,950,000	\$1,400,000
Transit Store	\$0	\$600,000	\$0	\$600,000	\$0	\$0
Transit Analysis Study	\$0	\$500,000	\$0	\$0	\$0	\$500,000
Transportation Demand Management	\$500,000	\$500,000	\$550,000	\$560,000	\$600,000	\$600,000
Bike Sharing	\$484,000	\$500,000	\$500,000	\$270,000	\$300,000	\$320,000
Bike Parking	\$0	\$50,000	\$500,000	\$0	\$100,000	\$100,000
Transitway Enhancements	\$100,000	\$0	\$0	\$0	\$500,000	
Van Dorn-Beauregard Bicycle Facility	\$0	0	\$0	\$0	\$250,000	\$1,250,000
Parking Ratio Study	\$200,000	0	\$0	\$0	\$0	\$0
Braddock Road	\$0	\$0	\$0	\$500,000	\$0	\$0
Parking Technologies	\$0	\$0	\$0	\$110,000	\$200,000	\$500,000
Pedestrian and Bicycle Improvements	\$0	\$0	\$0	\$0	\$340,000	\$0
<b>Total</b>	<b>\$4,534,000</b>	<b>\$4,250,000</b>	<b>\$4,420,000</b>	<b>\$4,200,000</b>	<b>\$4,240,000</b>	<b>\$4,670,000</b>



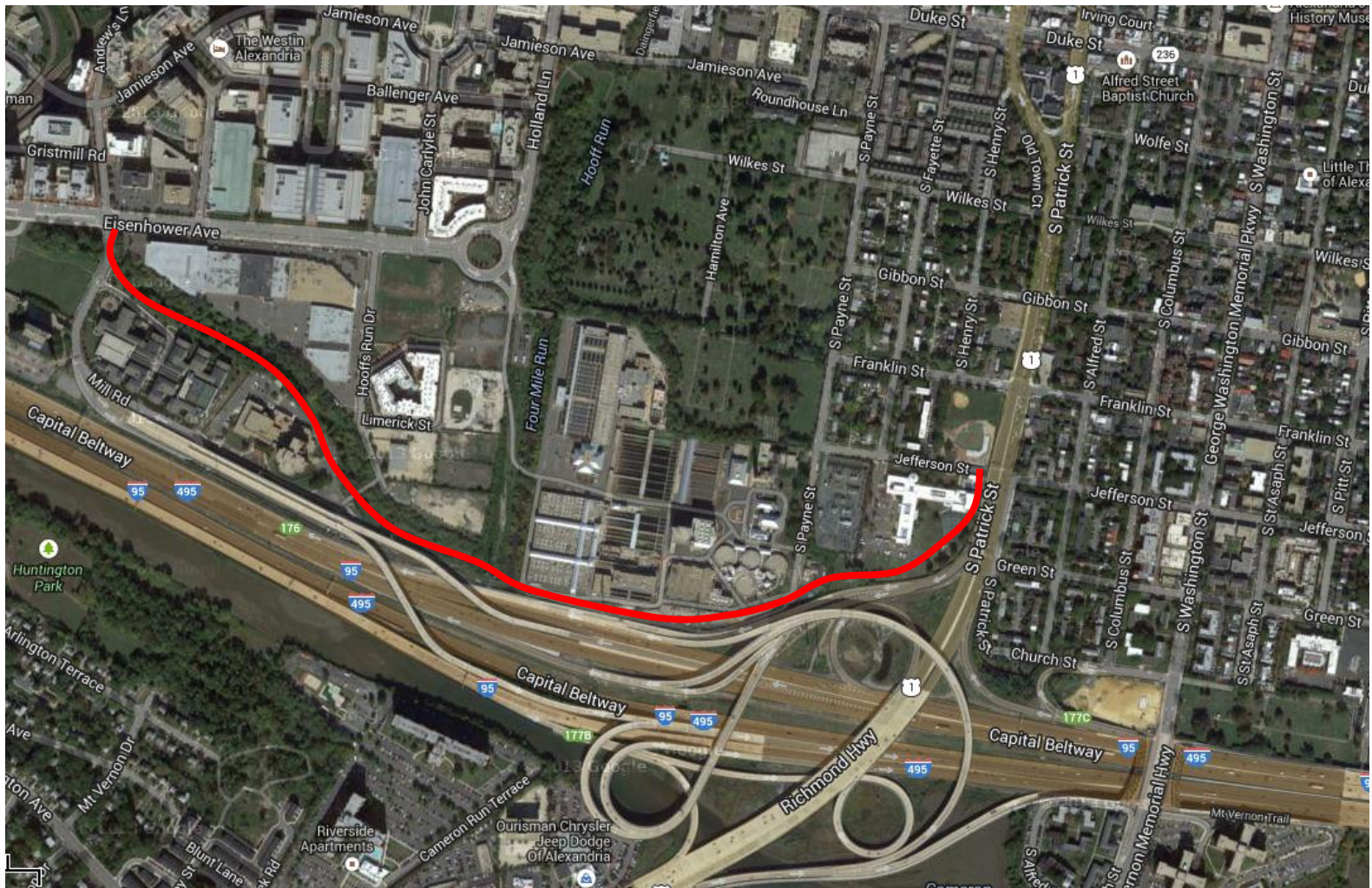
# Modifications to Program

- Several external circumstances resulted in changes to the City's submitted program
  - Inability to transfer funds among programs within a given year
  - New agreement between FHWA and FTA regarding use of Highway funds for transit vehicles
  - New state funding availability
  - Expansion of use of TIP funds
  - Reduction in CMAQ funds from original estimates provided by the state

# Modifications to Program

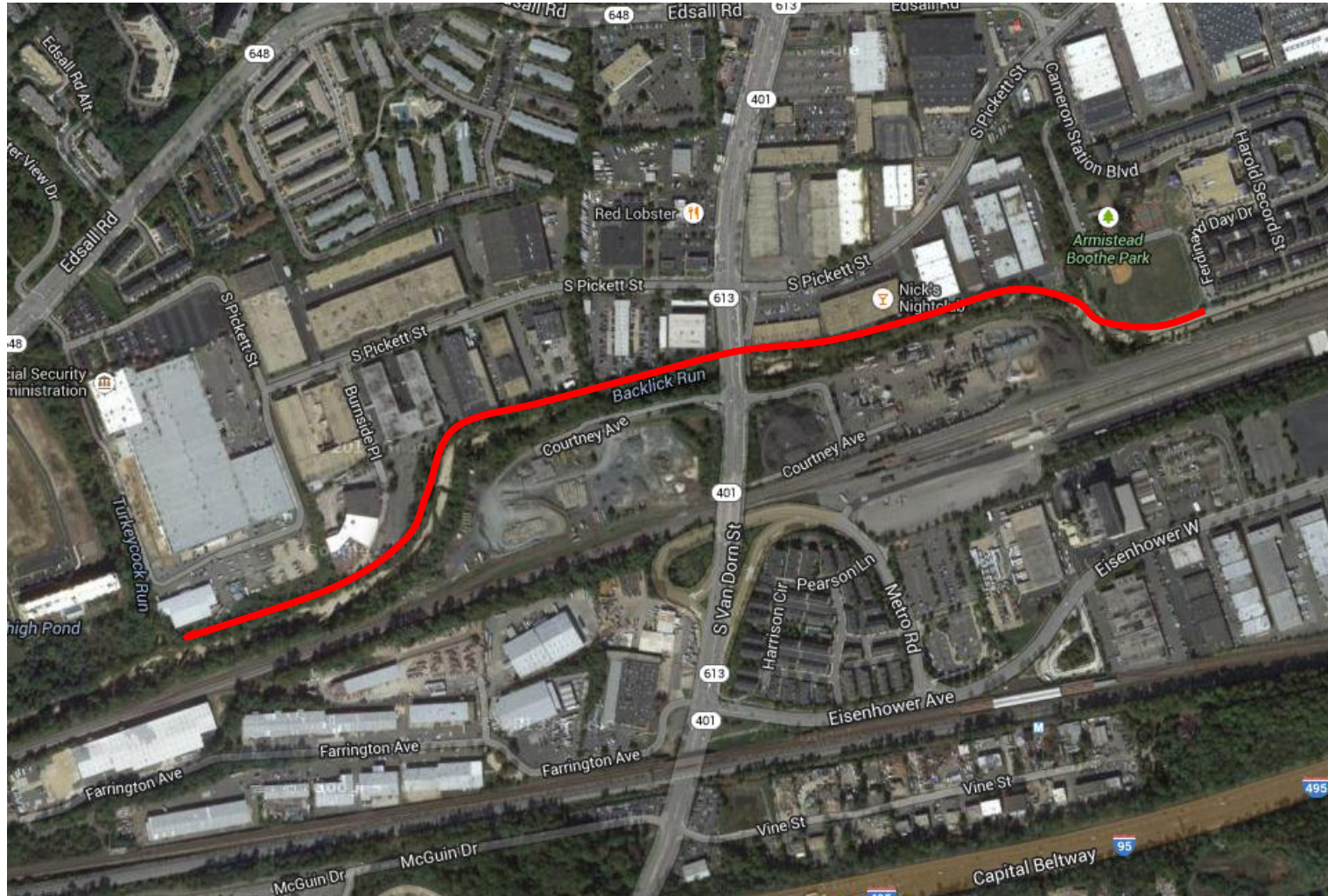
- During City's FY2015 CIP development process, staff:
  - Recommended using NVTa 30% funds for DASH buses instead of CMAQ
  - Identified other potential uses for CMAQ funds including
    - Backlick Run
    - Old Cameron Run
    - ITS Integration
- Staff is also seeking approval from NVTa to transfer funds to align program with City's FY2015-2020 submission

# Old Cameron Run Trail





# Backlick Run Trail



# ITS Integration

- Design, deployment and upgrade of Intelligent Transportation Systems (ITS)
- Phase I is complete
  - Included installation of traffic surveillance cameras, a fiber optic communications network, and a transportation management center
- Phase II engineering is underway
  - Includes expanding the communications network and the installation of more cameras
- Phase III is expected to begin in FY 2015-16
  - Upgrading the traffic signal system equipment field equipment and further expansion of the communications network
- Phase IV is expected to begin in FY 2016-17
  - Installation of weather stations, flood monitoring equipment, pavement temperature sensors, etc.



# **Transportation Commission Structure**

Agenda Item #7

# Transportation Commission Structure

- Issue
  - Adequate representation of Commissioners for various committees and projects
- Potential Solution
  - Addition of two At-large citizen representatives (one west of Quaker Lane, one east of Quaker Lane)
- Implementation
  - Contact Council member to receive endorsement of an amendment to City code
  - Staff create amendment to City code
  - Council approval of City code amendment

Thank You

**QUESTIONS?**